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December 19, 2017

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, South Carolina 29210

RE: Duke Energy Carolinas' Petition for Approval to Correct Floodlighting
Service Schedule FL - Docket No. 2017-306-E

Dear Ms. Boyd:

On December 6, 2017, Duke Energy Carolinas, LLC filed a request for approval to correct its Floodlighting Service Schedule FL. During a recent review of the filing it was discovered an incorrect version of the tariff was attached to the letter. DEC wishes to correct the attachment filed on December 6 and replace it with the enclosed corrected Floodlighting Service Schedule FL for approval.

Thank you for your attention to this matter. Should you have any questions, please contact me.

Yours truly,

Frank R. Ellerbe, III

FRE:tch

Enclosure

cc: w/enc: Jeffrey M. Nelson, Chief Counsel (via email)
Heather Shirley Smith, Deputy General Counsel (via email)
Rebecca J. Dulin, Senior Counsel (via email)

SCHEDULE FL (SC)
FLOODLIGHTING SERVICEAVAILABILITY (South Carolina Only)

Available to the individual customer at locations on the Company's distribution system which, in the Company's opinion, permit the use of bucket-type equipment for installation and servicing of facilities. Service under this Schedule may be withheld or discontinued at the option of the Company.

RATE:(A) Bracket-Mounted Luminaires

All-night outdoor lighting service using Company standard equipment mounted on standard poles:

<u>Lamp Rating</u>		<u>Per Month Per Luminaire*</u>			
<u>Lumens</u>	<u>kWh Per Month</u>	<u>Style</u>	<u>Existing Pole (1)</u>	<u>New Pole</u>	<u>New Pole Served</u>
			<u>* Minus 0.1365</u>	<u>* Minus 0.1365</u>	<u>* Minus 0.1365</u>
			<u>cents/kWh</u>	<u>cents/kWh</u>	<u>cents/kWh</u>
High Pressure Sodium Vapor					
16,000	70	Floodlight	\$ 11.98	\$ 20.72	\$ 25.45
27,500	104	Floodlight	\$ 14.08	\$ 22.83	\$ 27.55
50,000	156	Floodlight	\$ 15.57	\$ 24.33	\$ 29.04
Metal Halide**					
40,000	155	Floodlight	\$ 18.84	\$ 27.57	\$ 32.30
LED					
15,000	47	Floodlight (130W)	\$ 16.75	\$ 25.50	\$ 30.22
30,000	95	Floodlight (260W)	\$ 33.44	\$ 42.19	\$ 46.91

- (1) The "Existing Pole" rate is applicable to installations, including pole, installed prior to November 18, 1991. After November 18, 1991, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.

** Metal halide luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the luminaire will be replaced at no charge with a similar style LED luminaire and the monthly rate for the new luminaire will apply. If the existing metal halide luminaire is nonstandard or decorative and a comparable LED luminaire is not available, the Company will replace it at no charge with another available luminaire and the monthly rate for the new luminaire will apply. Customer requested replacements of metal halide luminaires prior to failure are subject to a transition fee as provided for under paragraph D below.

(B) Other Luminaires

Decorative and non-standard luminaires can be installed on request, at the Company's option, at the rate in (A) above plus an extra monthly charge equal to 1.7% of the estimated installed cost difference between the luminaire and structure requested, and, the equivalent luminaire and standard pole.

(C) Underground Charges

- (1) Additional monthly charge for the underground conductor system:
\$.07 for each increment of 10 feet, or less, over 150 feet per pole.
- (2) When the installation requires the cutting and replacing of pavement, 1.7% of the estimated cost of this cutting and replacing of pavement will be added to the monthly charges above.
- (3) When an installation is in an area served by a concrete-encased duct system, additional charges stated above will not apply and, instead, the additional monthly charge will be 1.7% of the estimated cost of the underground conductor.
- (4) An underground conductor system, up to 150 feet per pole, can be installed to an existing pole under the "Existing Pole" rate in (A) above, for an additional monthly charge of \$4.70 per pole. For installations over 150 feet per pole, the charges under (B) (1) above will apply in addition to the \$4.70 charge.

(D) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LEDs

Upon customer request, the Company will replace High Pressure Sodium or Metal Halide luminaires with standard LED luminaires served on a standard pole on Schedule FL, Schedule OL or Schedule GL, whichever is applicable, upon payment to

SCHEDULE FL (SC)
FLOODLIGHTING SERVICE

the Company, in advance, of \$127.00 for each such luminaire replaced. Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

EXPLANATORY NOTES AND OTHER CHARGES

- (1) Lamps will burn from approximately one half-hour after sunset until approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
- (2) Luminaires will be installed only on Company-owned poles, and all facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
- (3) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
- (4) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires.
- (5) Service using overhead conductors is not available in any area designated by the Company as underground distribution area, nor in any area, location, or premises being served from an underground source.
- (6) Where two or more luminaires were installed for service before November 18, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced \$1.75.
- (7) Wood poles longer than 40 feet or structures other than standard wood poles may be installed for an extra monthly charge equal to 1.7% of the estimated installed cost difference between the requested pole or structure and a standard wood pole, but not less than \$5.35 per month per pole or structure.
- (8) Luminaire locations shall be designated by the Customer, and where only an extension of secondary facilities is required from the nearest distribution source, the rate per luminaire in (A) above shall apply. When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than \$1.75 per standard wood pole shall be made for luminaires installed for service before November 18, 1991. A monthly charge not less than \$6.63 per standard pole shall be made for luminaires installed for service after November 18, 1991. When any installation requires an extension of primary facilities solely to serve the luminaires, an additional monthly charge equal to 1.7% of the estimated cost of the primary extension shall be made. Should any installation require guying of secondary facilities, a charge of 60 cents per month per guy shall be made.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

SCHEDULE FL (SC)
FLOODLIGHTING SERVICECONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

- (a) Three years for all luminaires designated by the Company as standard and bracket-mounted on standard poles.
- (b) Ten years for all luminaires designated by the Company as decorative or nonstandard, and for all standard luminaires mounted on supports other than standard wood poles, or other non-standard supports, and for primary extensions solely serving the luminaires.